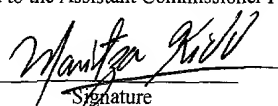


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Name Maritza Kidd 
 Signature Date 3/29/2001 Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: FERNANDEZ, et al
Serial No.: (not yet assigned)
Filed: 3/18/1998
For: INTEGRATED NETWORK FOR MONITORING REMOTE OBJECTS

Attorney Docket No. FERN-P001B
Examiner: VO, T.
Art Unit: 2713

Assistant Commissioner of Patents
 Washington, D.C. 20231

AMENDMENT TRANSMITTAL LETTER

Dear Sir:

1. **TRANSMITTED DOCUMENTS:** the following documents relating to the above-identified patent application are being transmitted herewith.

- ☒ a. An Amendment for this application-divisional: 5 pages.
☐ b. Substituted informal Drawings: _____ sheet.
☐ c. A Petition For Extension of Time For Response under 37 CFR 1.136(a) incorporated herein.
☐ d. An Information Disclosure Statement under 37 CFR ____ 1.97(b) ☒ 1.97(c)
☒ e. A stamped, self-addressed, return postcard.
☐ f. A Check No. _____ for \$ _____ to cover required fees of this correspondence.

2. **APPLICANT FILING STATUS:**

- ☐ a. Applicant is a Large Entity.
☒ b. Applicant is a Small Entity.

3. **EXTENSION OF TIME:**

- ☐ a. Applicant petitions for an extension of time under 37 C.F. R. 1.136 for the total number of months checked below (fees pursuant to 37 C.F.R. 1.17(a)-(d).

<u>Extension of Time</u>	<u>Large Entity Fee</u>	<u>Small Entity Fee</u>
i. One (1) month .	_____ \$ 110.00	_____ \$ 55.00
ii. Two (2) month .	_____ \$ 390.00	_____ \$ 195.00
iii. Three (3) month .	_____ \$ 890.00	_____ \$ 445.00
iv. Four (4) month .	_____ \$ 1,390.00	_____ \$ 695.00
v. Five (5) month .	_____ \$ 1,890.00	_____ \$ 945.00

Extension Time Fee Total: \$.00

- ☒ b. Applicant believes that no extension of time is required. However, this conditional petition is being made in case Applicant has inadvertently overlooked the need for a petition for extension of time.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: FERNANDEZ *et al.* Attorney Docket No.: FERN-P001B
Serial No.: (not yet assigned) Group Art Unit: 2713
Filed: 03/19/1998 Examiner: Vo, T.

5 Title: INTEGRATED NETWORK FOR MONITORING REMOTE OBJECTS

PRELIMINARY AMENDMENT

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

10 Sir:

IN THE SPECIFICATION

Please insert the following text underneath the title to claim the priority of the parent application:

15 --RELATED U. S. APPLICATION DATA--

On the next line, please insert:

--This Application is a divisional of U.S. Patent application Serial No. 09/045,412, entitled
"INTEGRATED NETWORK FOR MONITORING REMOTE OBJECTS" by FERNANDEZ, et
al., filed on 3/19/1998.--

20

IN THE CLAIMS

Please cancel claims 1-11 and claims 16-21.

Please amend the following claims 12-15:

25

1. [12] (*Amended*) In an integrated digital monitoring system comprising a fixed network
including a controller and a plurality of detectors, and a mobile network including a plurality of
mobile sensors associated with a plurality of mobile objects, such sensors and detectors coupled
to the Internet, a method for object surveillance comprising the steps of:

30 receiving from at least one detector of the fixed network a first signal for monitoring an
object associated therewith;

receiving from at least one sensor of the mobile network a second signal for monitoring the associated object;

determining a location of the associated object according to the first signal or the second signal; and

5 storing in a database the location of the associated object.

2. [13] (*Amended*) The method of Claim 1 [12] further comprising the steps of:

selecting a local product source relatively proximate to the object location;

and

10 sending an indication of the selected product source through at least part of the mobile network for consideration by the object.

3. [14] (*Amended*) The method of Claim 1 [12] further comprising the steps of:

receiving from at least one detector of the fixed network a third signal for monitoring the

15 object associated therewith;

receiving from at least one sensor of the mobile network a fourth signal for monitoring the associated object;

determining a changed location of the associated object according to the third signal or the fourth signal; and

20 storing in the database the changed location of the associated object.

4. [15] (*Amended*) The method of Claim 1 [12] further comprising the steps of:

providing a map including the object location; and

displaying the map and the object location included therein.

25

Kindly add new Claim 5 as follows:

5. (New) The method of Claim 1 wherein:

the second signal being generated by a mobile detector coupled to such associated object
when such given object is moveable within an observable range, the first signal being generated
5 by a fixed detector uncoupled to such associated object in the observable range.

Kindly add new Claim 6 as follows:

6. (New) The method of Claim 5 wherein:

the mobile detector comprises an accelerometer.

Kindly add new Claim 7 as follows:

7. (New) The method of Claim 1 further comprising the step of:

employing a software agent associated with such associated object to access the
database.

Kindly add new Claim 8 as follows:

8. (New) The method of Claim 1 further comprising the step of:

communicating with such associated object using a portable identifier associated with
such associated object.

Kindly add new Claim 9 as follows:

9. (New) The method of Claim 1 further comprising the step of:

employing a software agent associated with such associated object to access the
database.

Kindly add new Claim 10 as follows:

10. *(New)* The method of Claim 1 further comprising the step of:
communicating with such associated object using a portable identifier associated with
such associated object.

5

Kindly add new Claim 11 as follows:

11. *(New)* The method of Claim 1 wherein:
such associated object is monitored temporarily using an extrapolated or last-stored
positional or visual signal.

10

Kindly add new Claim 12 as follows:

12. *(New)* The method of Claim 1 wherein:
such associated object is authenticated according to a voice pattern, a finger-print
pattern, a handwritten signature, or a magnetic or smart-card signal.

15

Kindly add new Claim 13 as follows:

13. *(New)* The method of Claim 10 further comprising the step of:
providing to such associated object an electronic file comprising a book, a greeting card,
a news report, a sports report, a stock report, an artwork, a research database, a personal list, a
recorded or live voice or music transmission, an electronic tool, or a commercial transaction.

20

Kindly add new Claim 14 as follows:

14. *(New)* An integrated digital monitoring system comprising:
a fixed network comprising a controller and a plurality of detectors; and

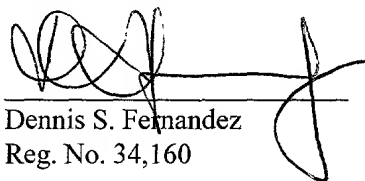
a mobile network comprising a plurality of mobile sensors associated with a plurality of mobile objects, such sensors and detectors coupled to the Internet;

wherein a first signal for monitoring an object associated therewith is received from at least one detector of the fixed network, and a second signal for monitoring the associated object is received from at least one sensor of the mobile network, a location of the associated object being determined according to the first signal or the second signal, the location of the associated object being stored in a database.

REMARKS

Applicants elected Group II, Claims 12-15, for further prosecution as a divisional application in the parent application, serial no. 09/045,412. Claims 1-11 and 16-21 have been cancelled without prejudice. Applicants added new Claims 5-14. No new matter is added.

Respectfully submitted,



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Reg. No. 34,160

Date: 3/29/2001

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